

MULTIPLE-PORT OPTICAL PACKAGE
AND DWDM MODULE
Sheet 1 of 23
EL823851250US

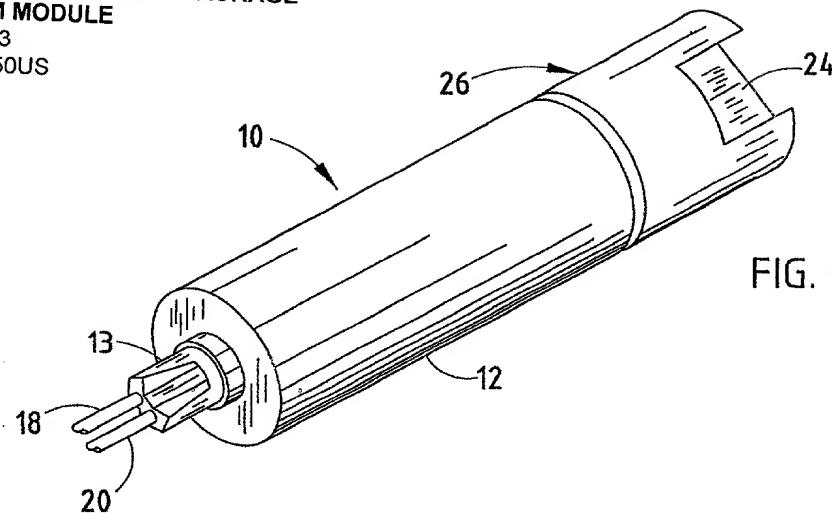


FIG. 1

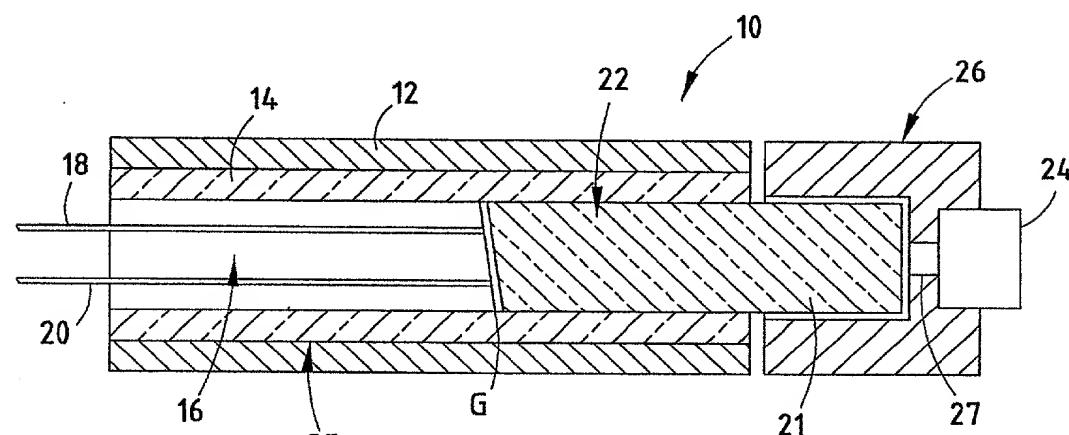


FIG. 2

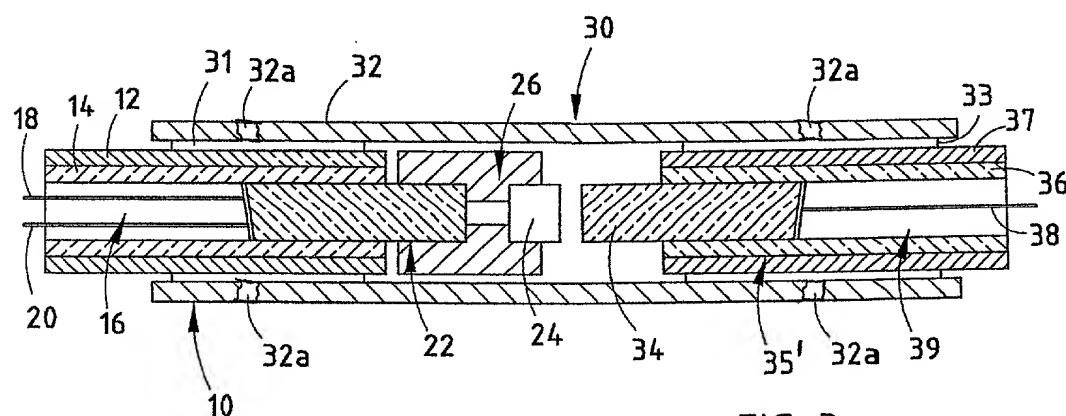


FIG. 3

MULTIPLE-PORT OPTICAL PACKAGE
AND DWDM MODULE
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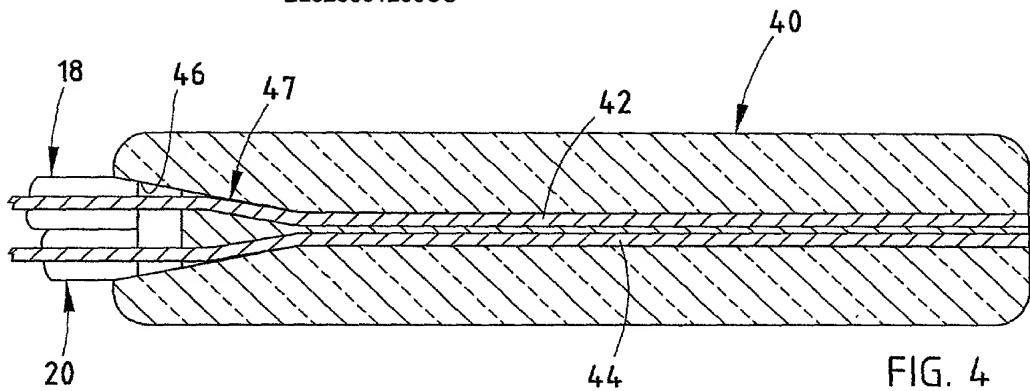


FIG. 4
(PRIOR ART)

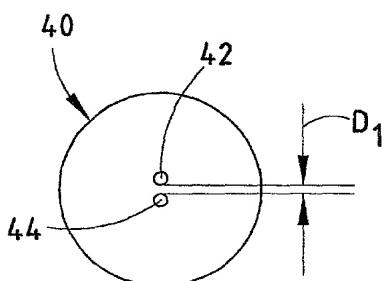


FIG. 4A
(PRIOR ART)

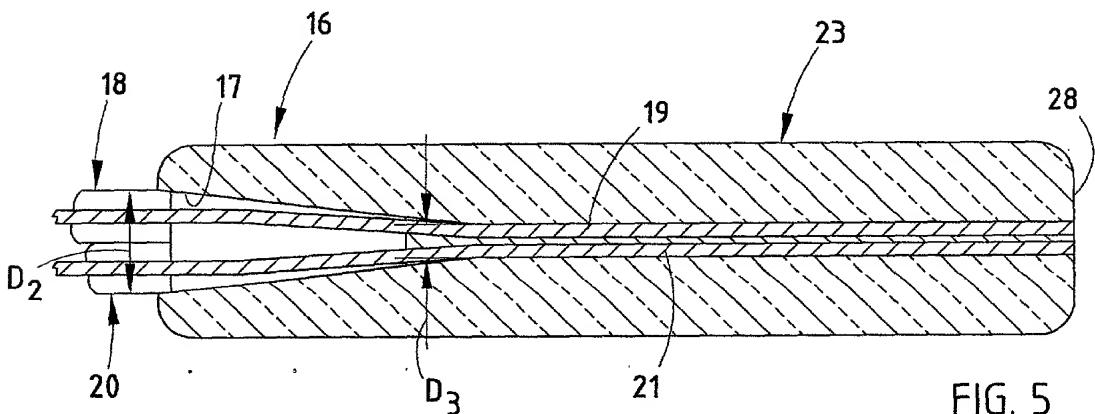


FIG. 5

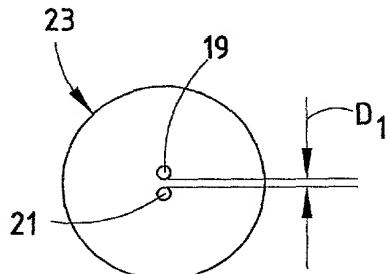


FIG. 5A

MULTIPLE-PORT OPTICAL PACKAGE
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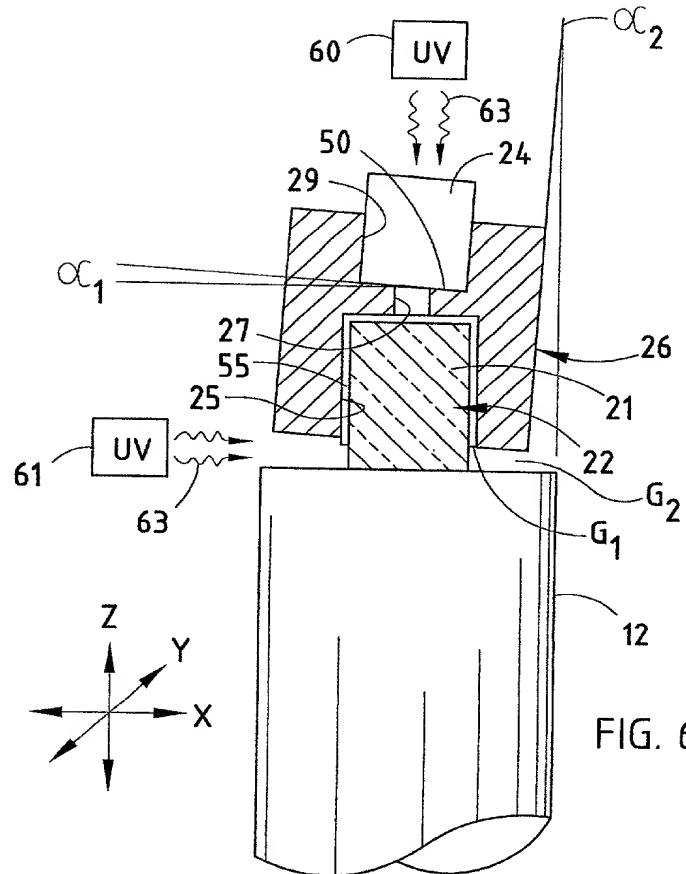


FIG. 6

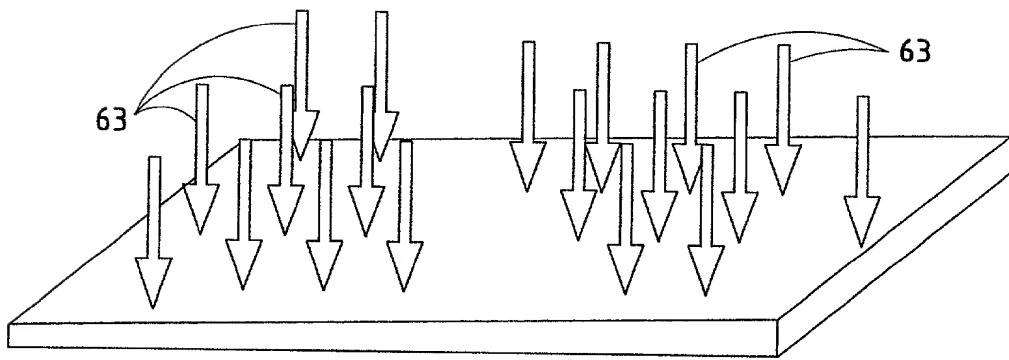


FIG. 7

MULTIPLE-PORT OPTICAL PACKAGE
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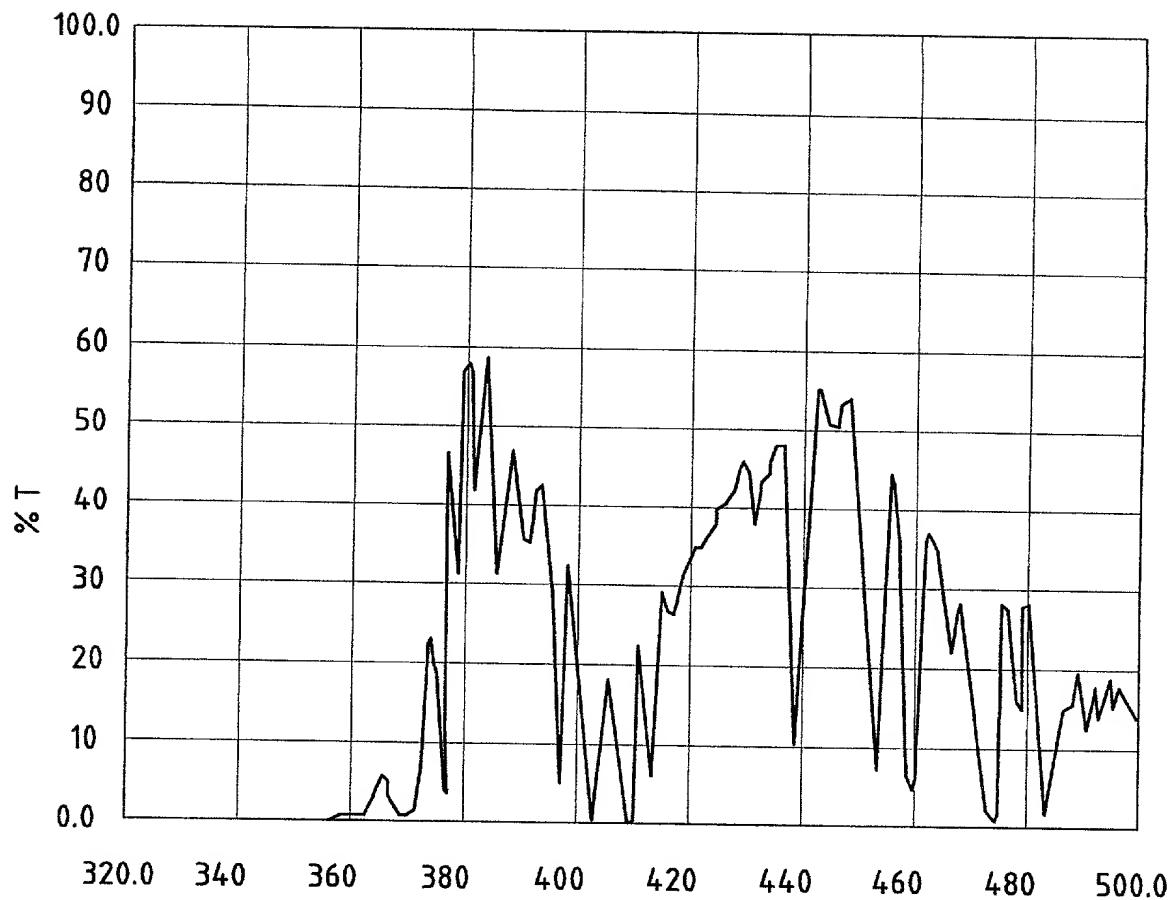


FIG. 8

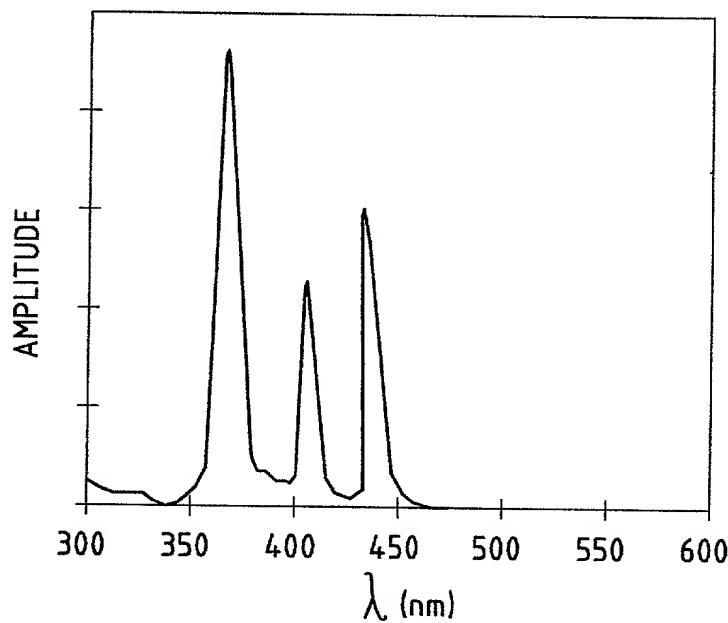


FIG. 9

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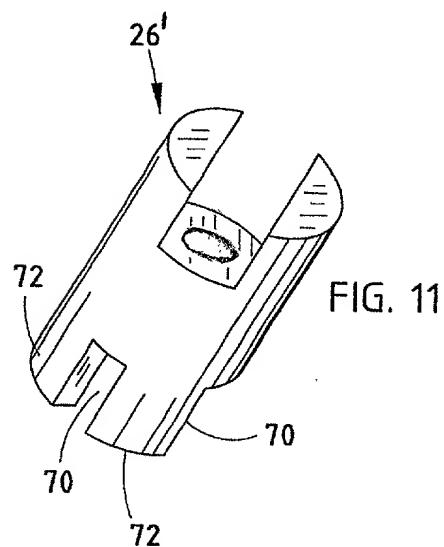
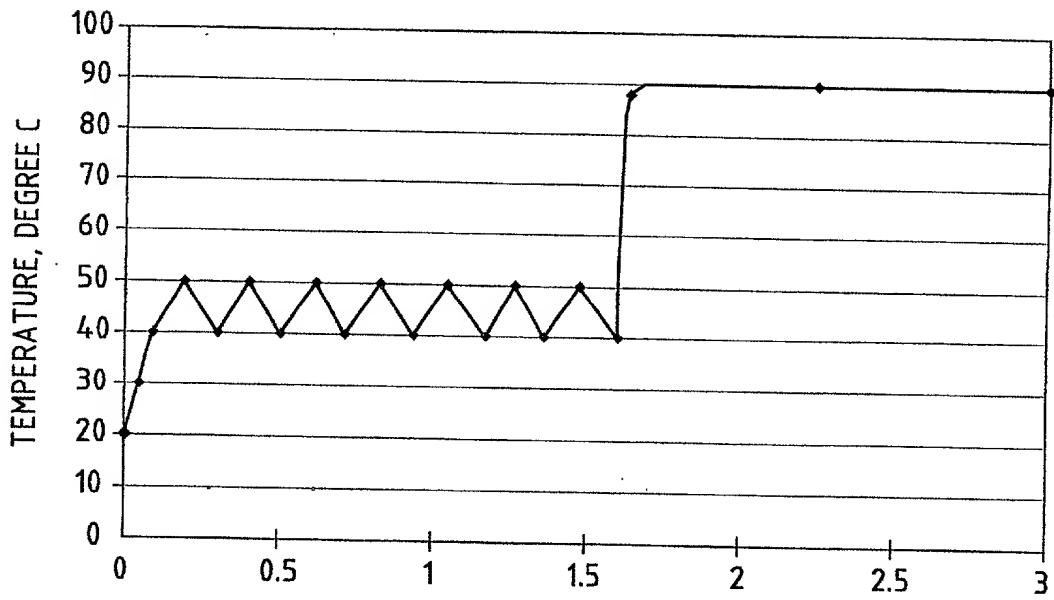


FIG. 11

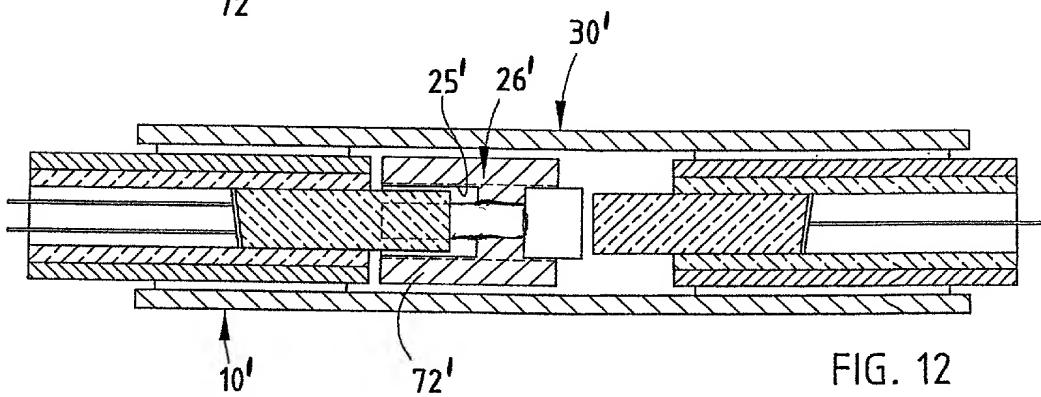


FIG. 12

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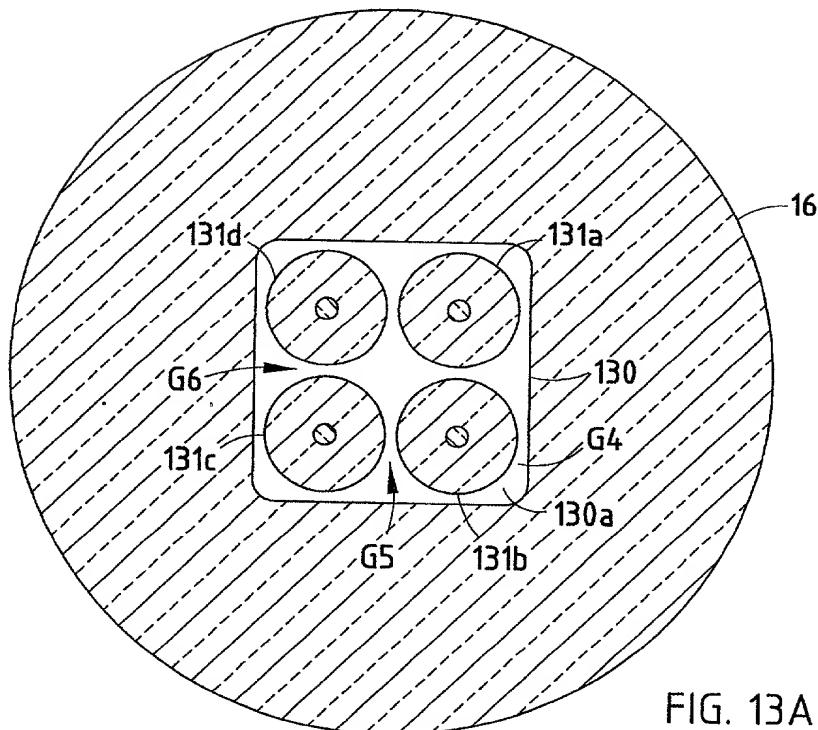


FIG. 13A

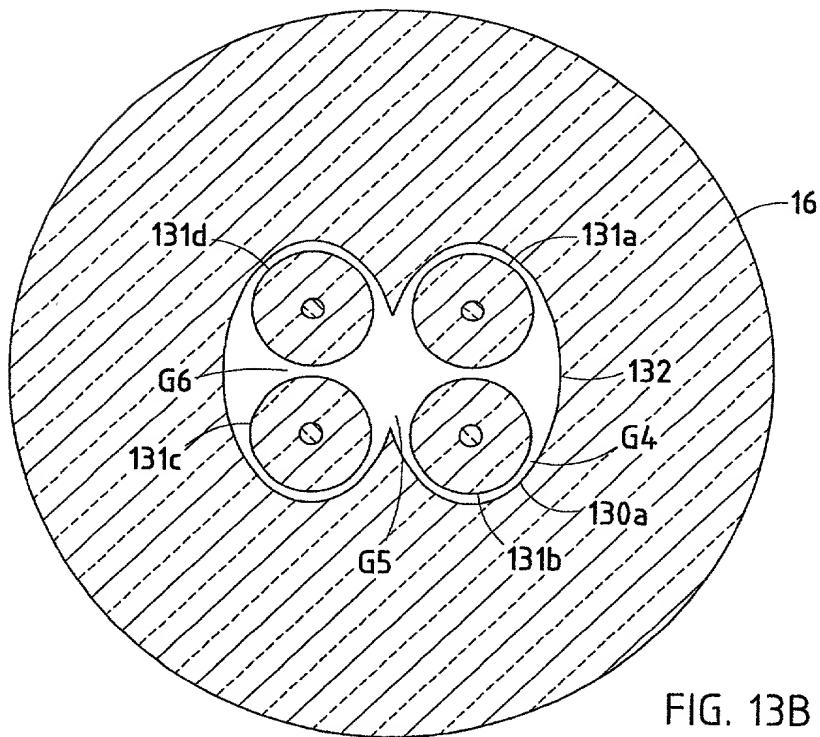


FIG. 13B

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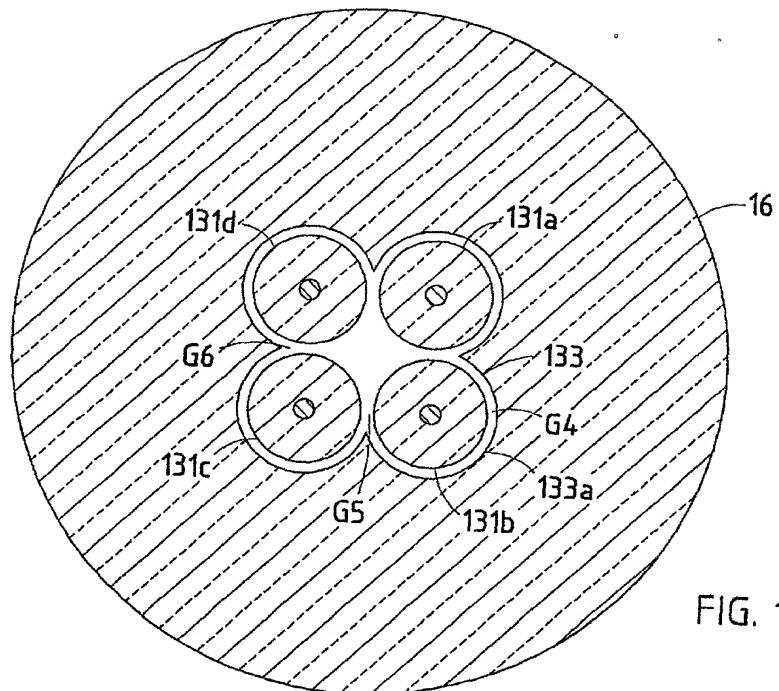


FIG. 13C

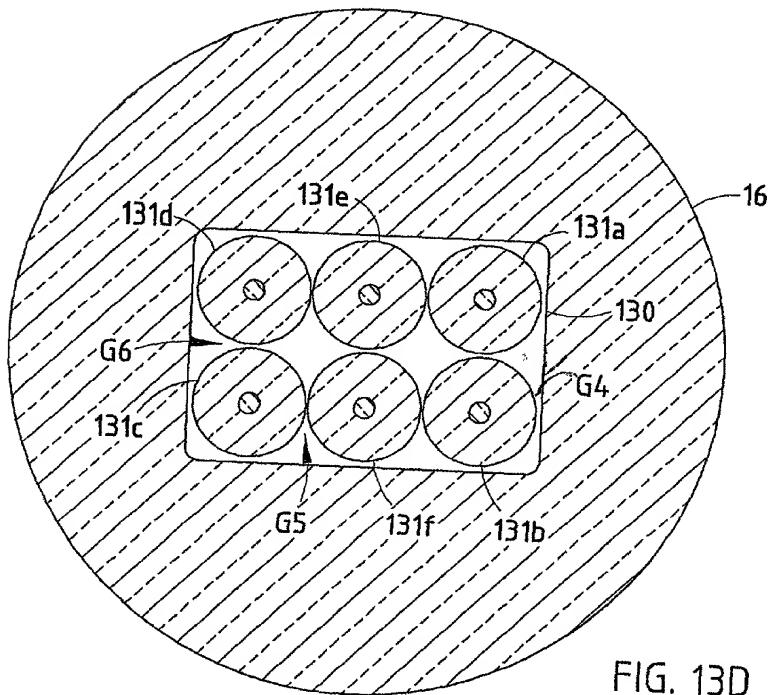
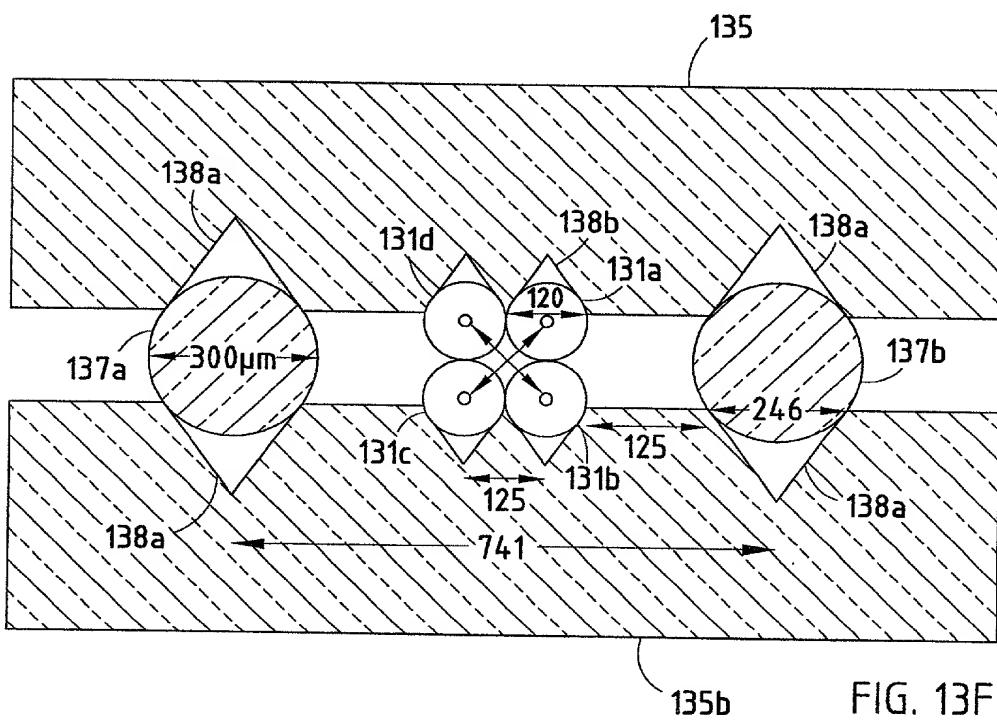
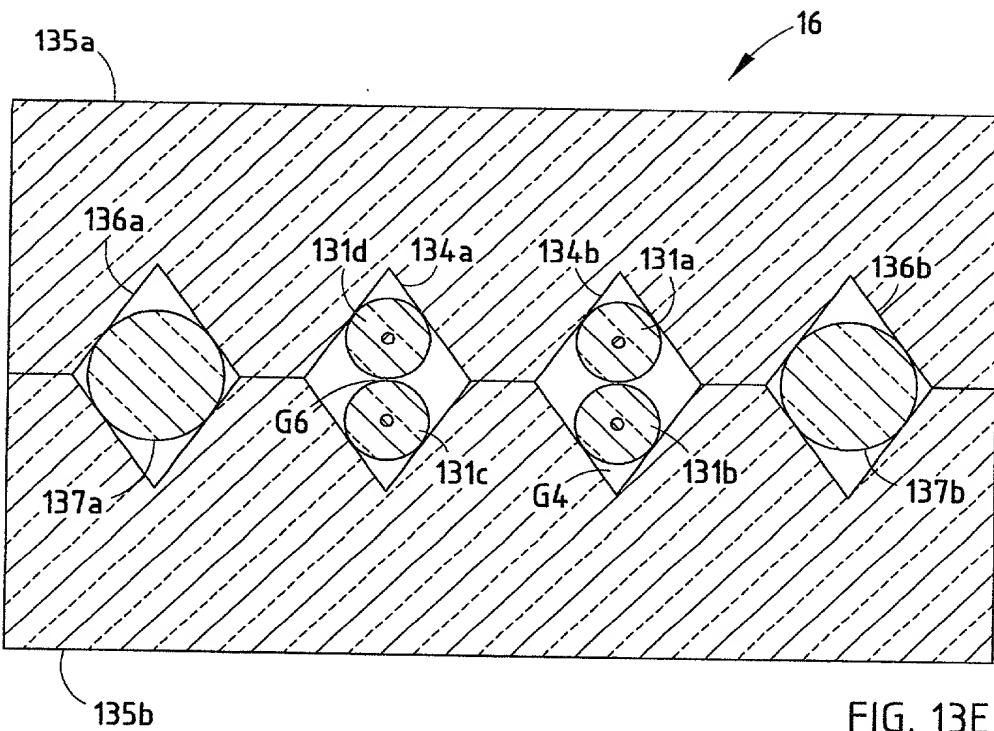


FIG. 13D

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MULTIPLE-PORT OPTICAL PACKAGE
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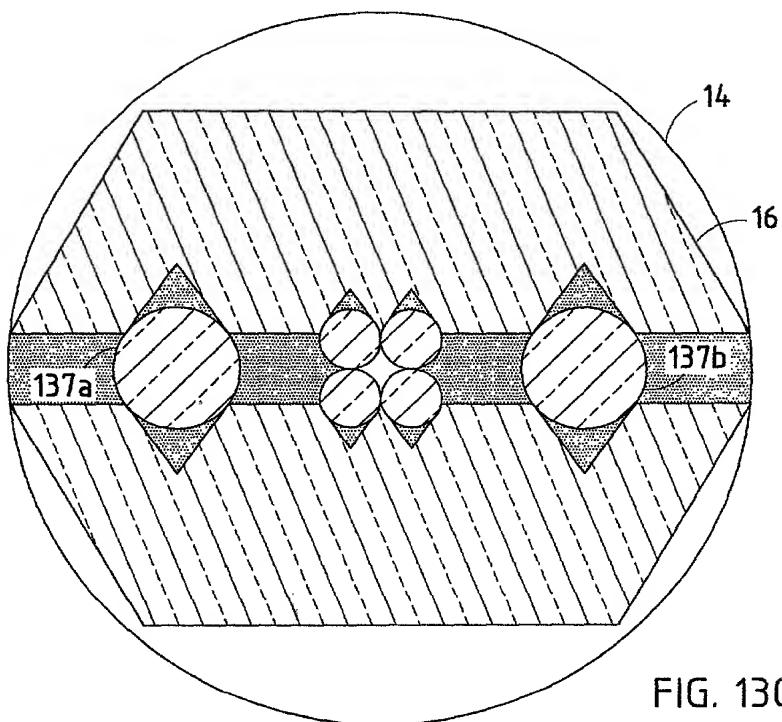


FIG. 13G

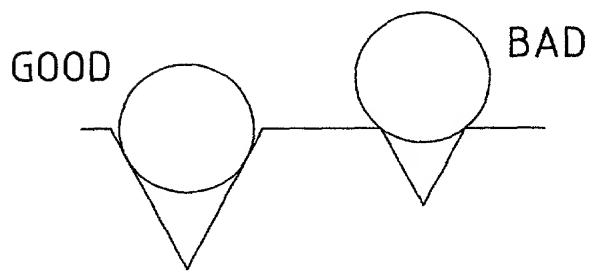


FIG. 13H

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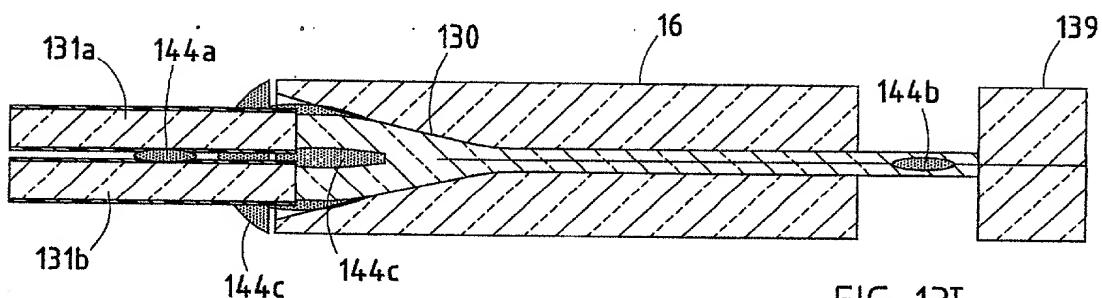


FIG. 13I

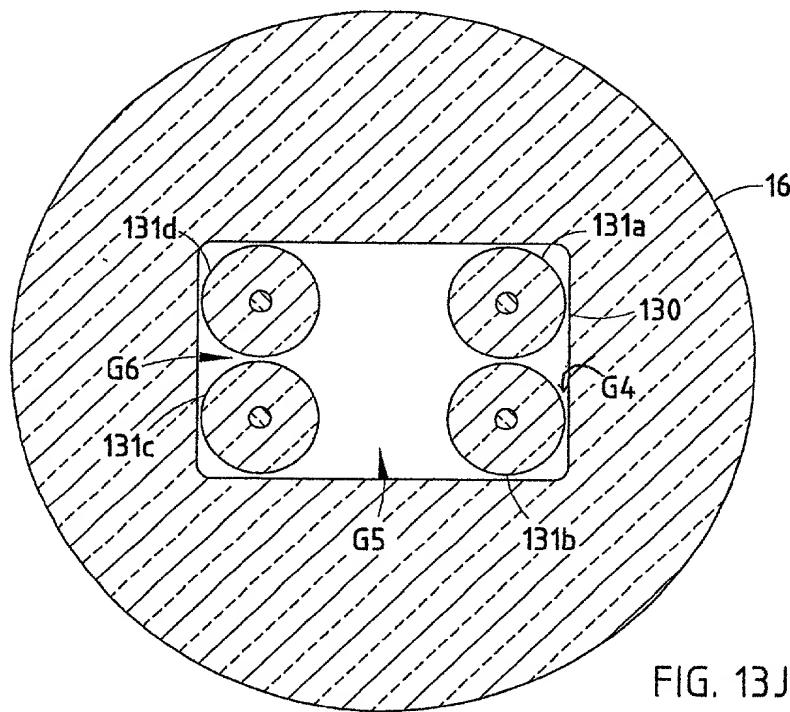


FIG. 13J

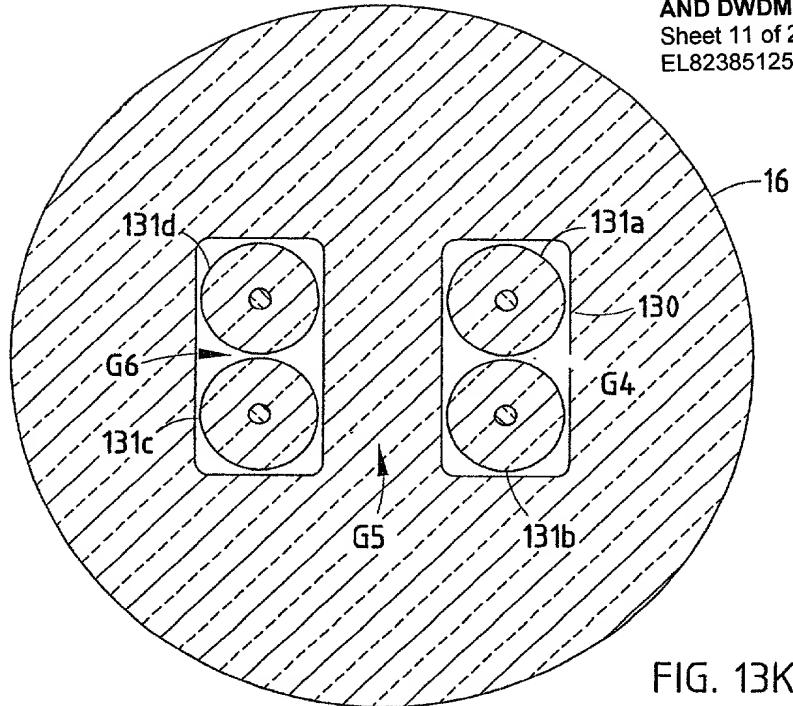


FIG. 13K

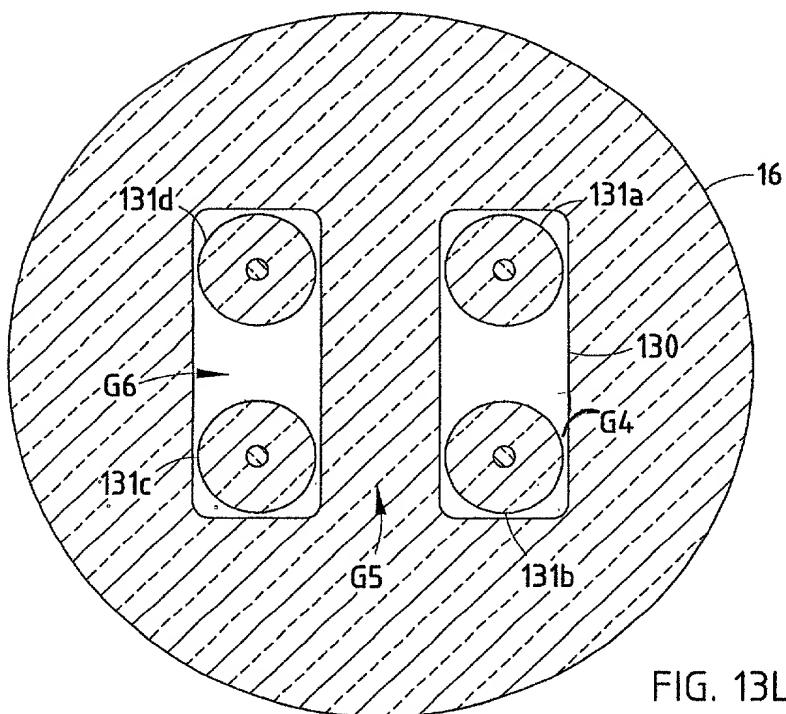
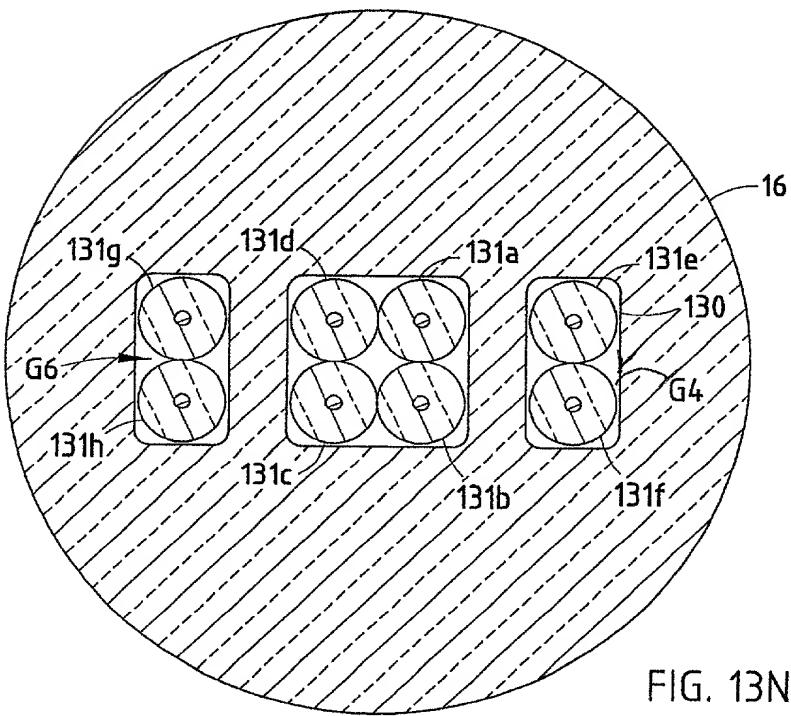
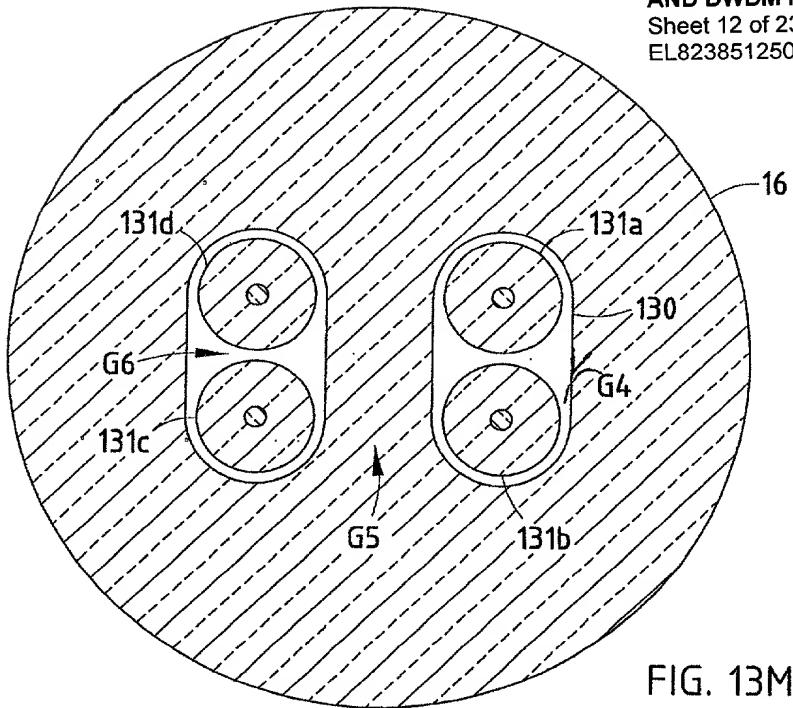


FIG. 13L



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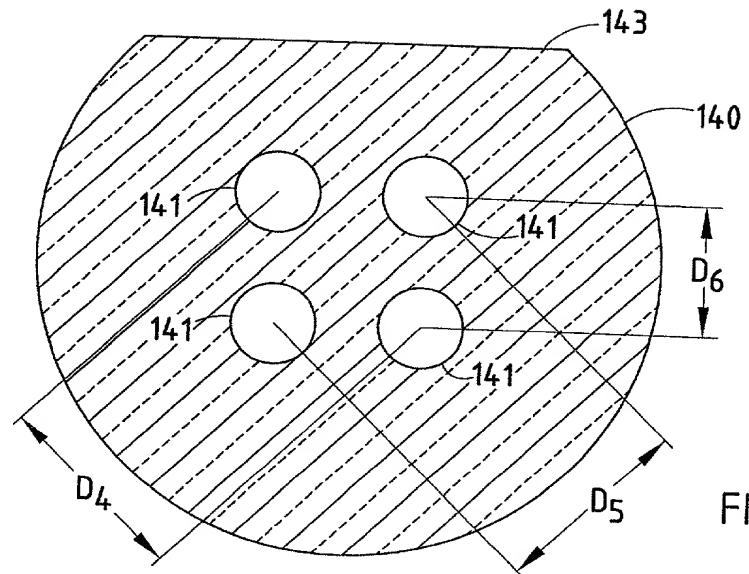


FIG. 14A

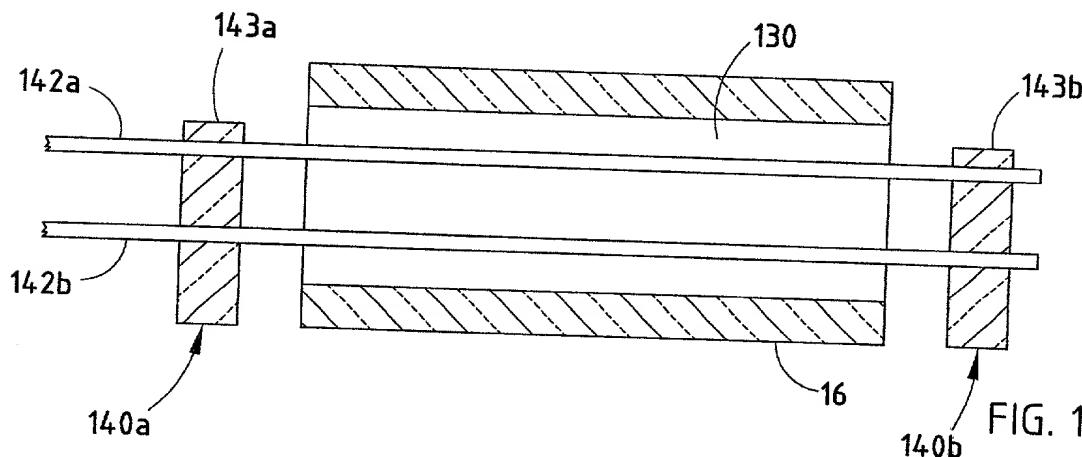


FIG. 14B

FERRULE SD	COLLIMATOR AOI	FILTER AOI RANGE
125	1.84	1.800 1.866
129	1.91	1.866 1.930
134	1.97	1.930 1.992
138	2.03	1.992 2.052
142	2.09	2.052 2.111
146	2.15	2.111 2.167
149	2.21	2.167 2.223
*	*	*
*	*	*
*	*	*

FIG. 15

MULTIPLE-PORT OPTICAL PACKAGE
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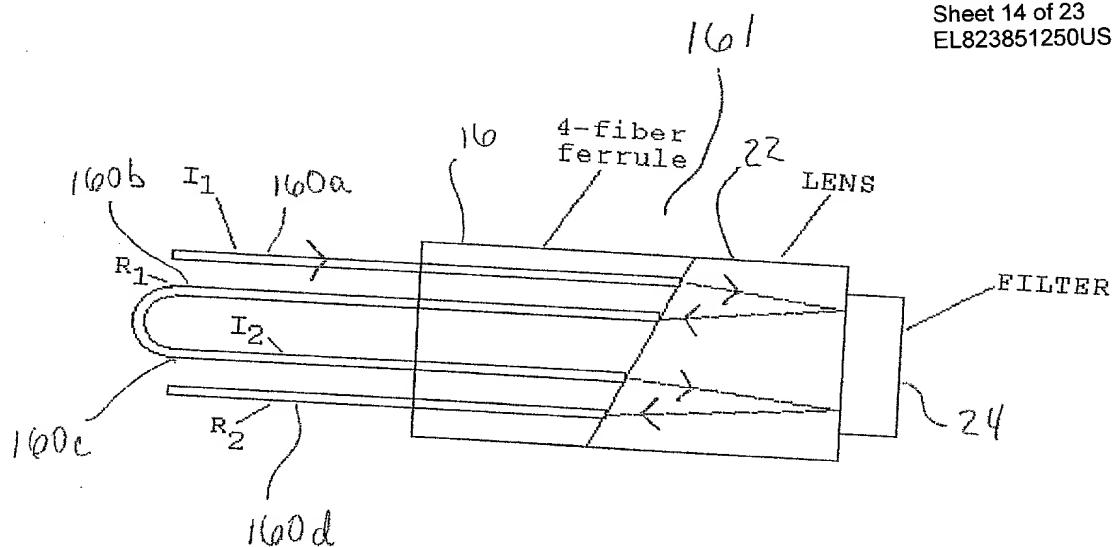


FIG. 16 A

MULTIPLE-PORT OPTICAL PACKAGE
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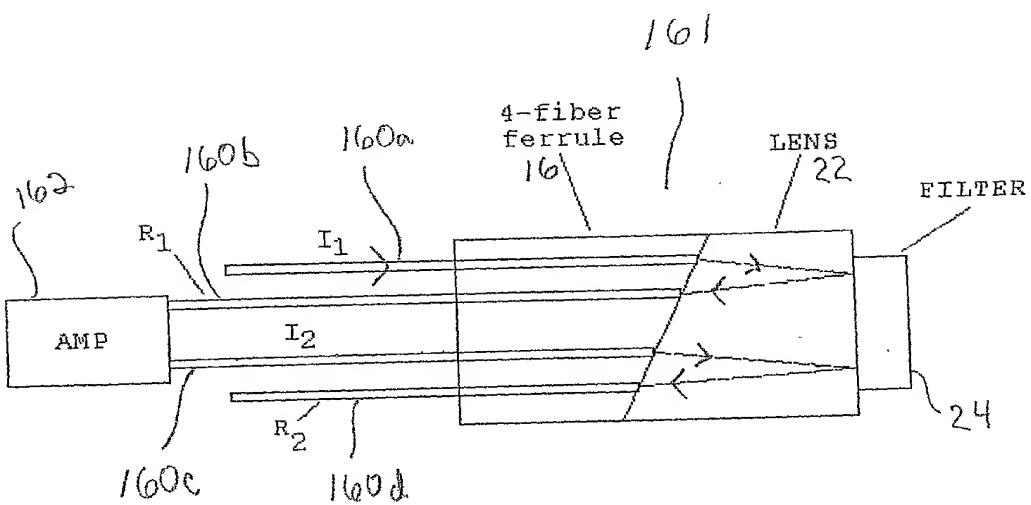


FIG. 16B

MULTIPLE-PORT OPTICAL PACKAGE
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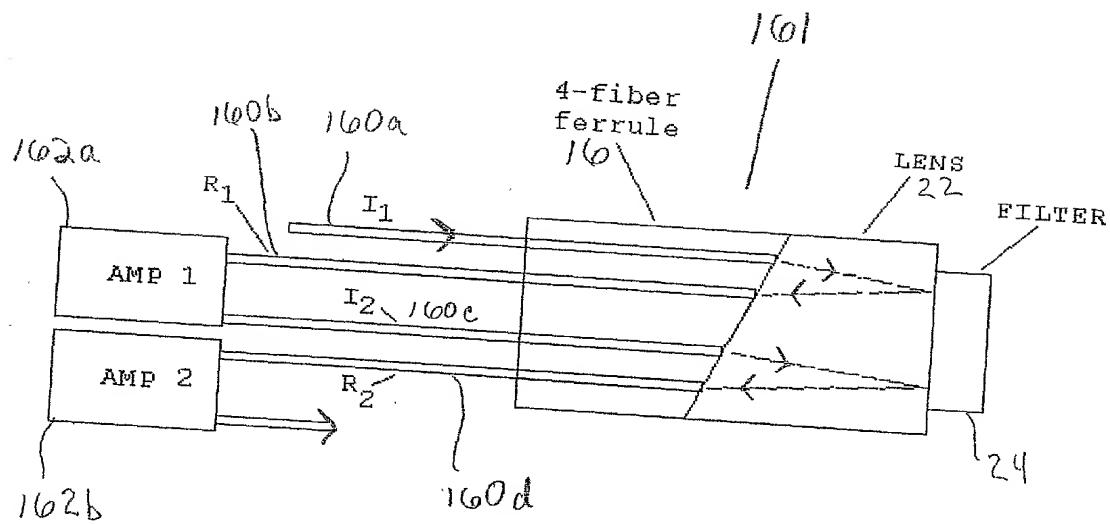


FIG. 16C

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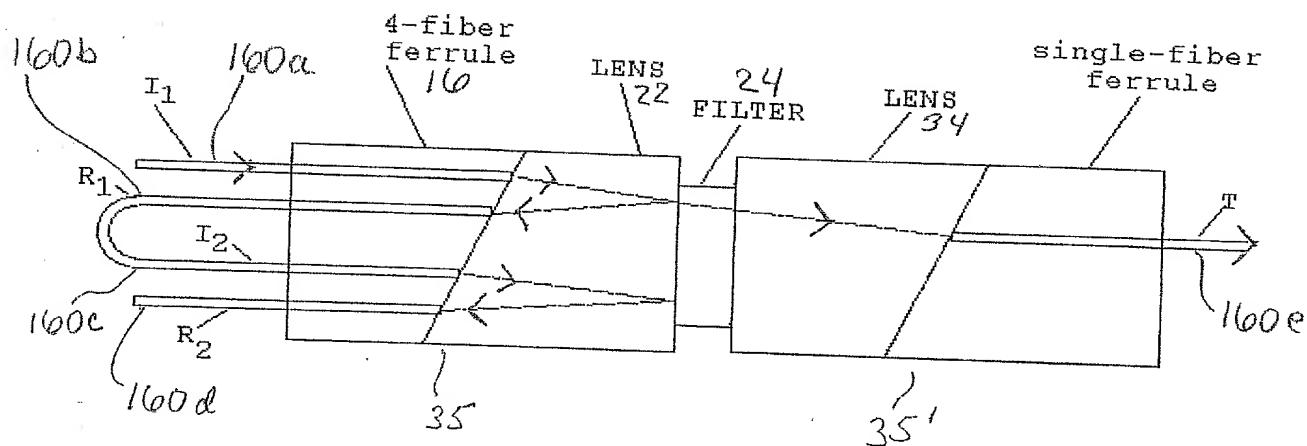


FIG. 16D

I - Input
R - Reflected
T - Transmitted

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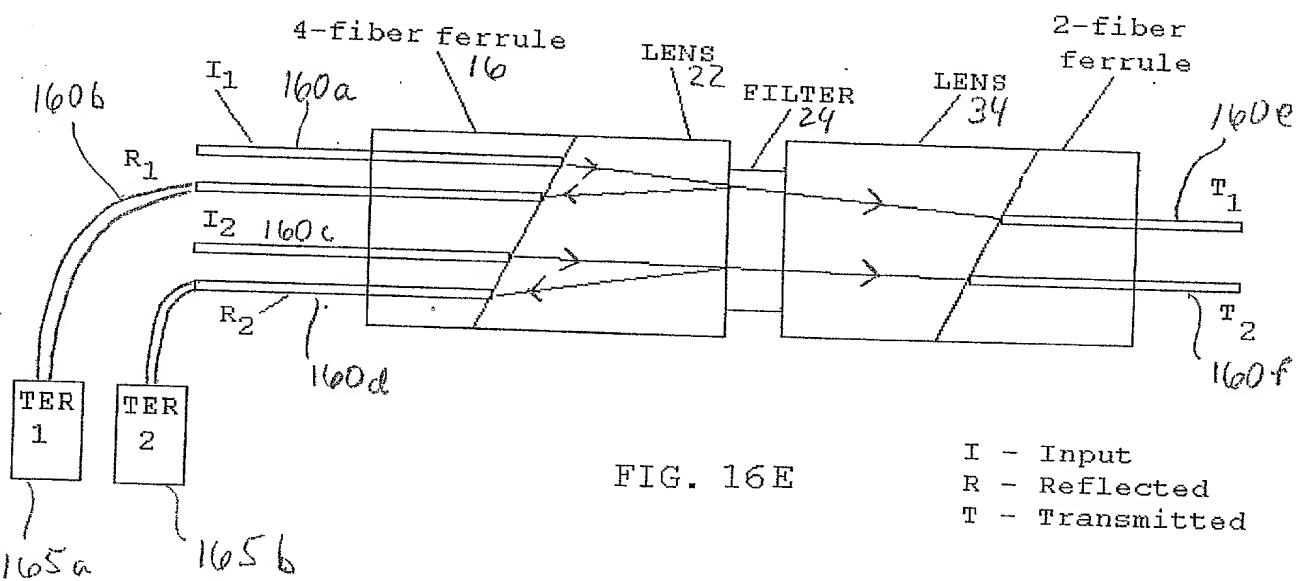


FIG. 16E

I - Input
R - Reflected
T - Transmitted

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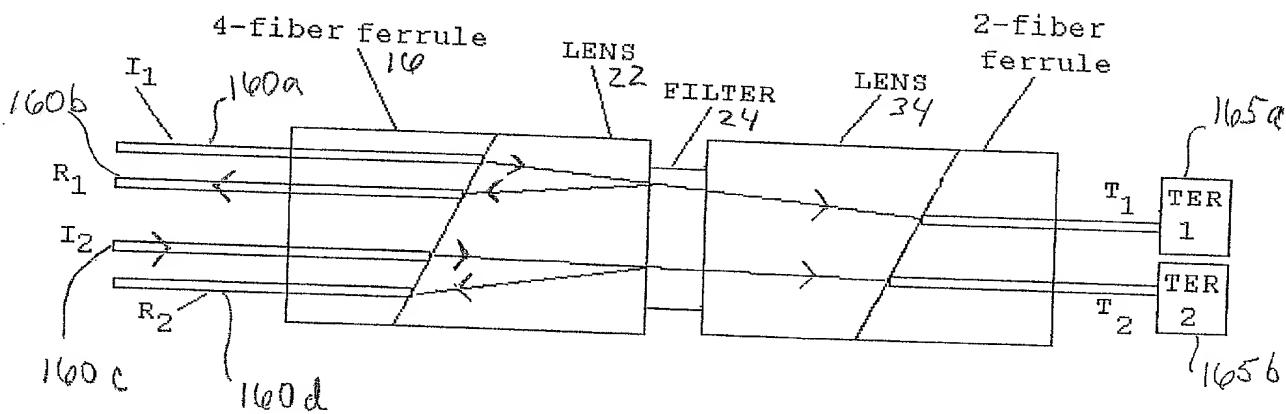
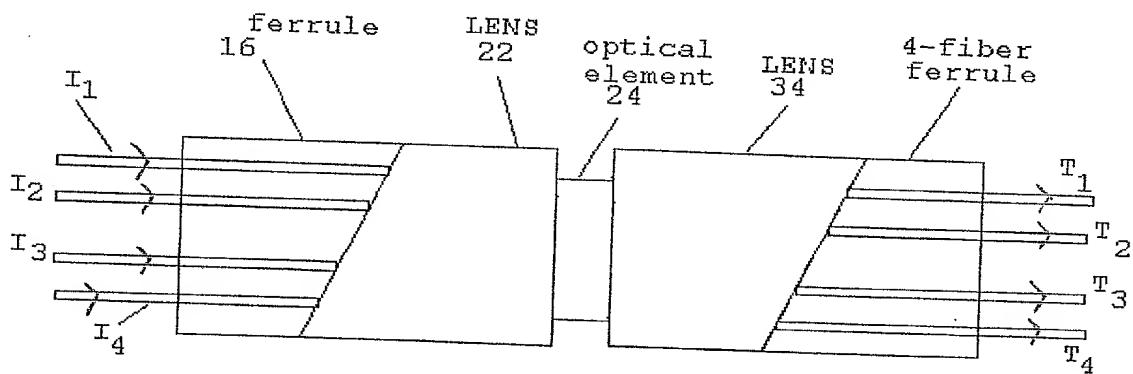


FIG. 16 F

I - Input
R - Reflected
T - Transmitted

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I - Input
R - Reflected
T - Transmitted

FIG. 16H

MULTIPLE-PORT OPTICAL PACKAGE
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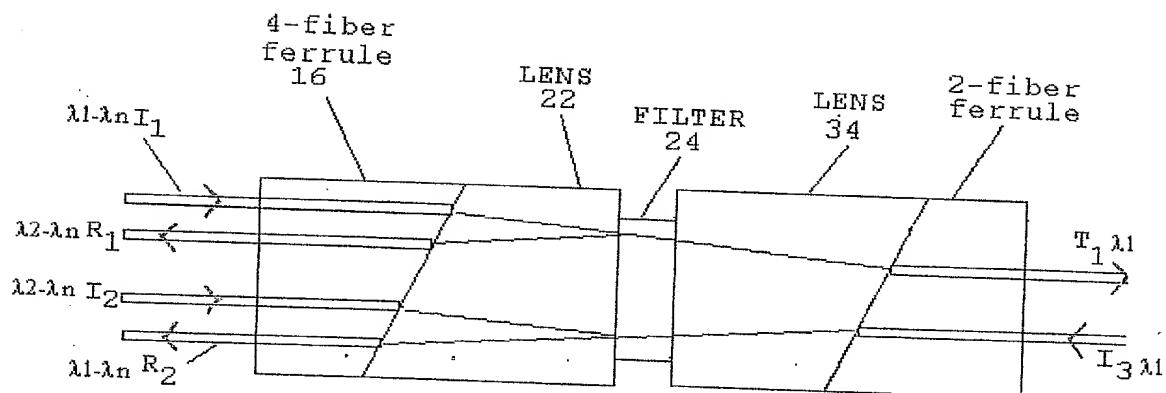
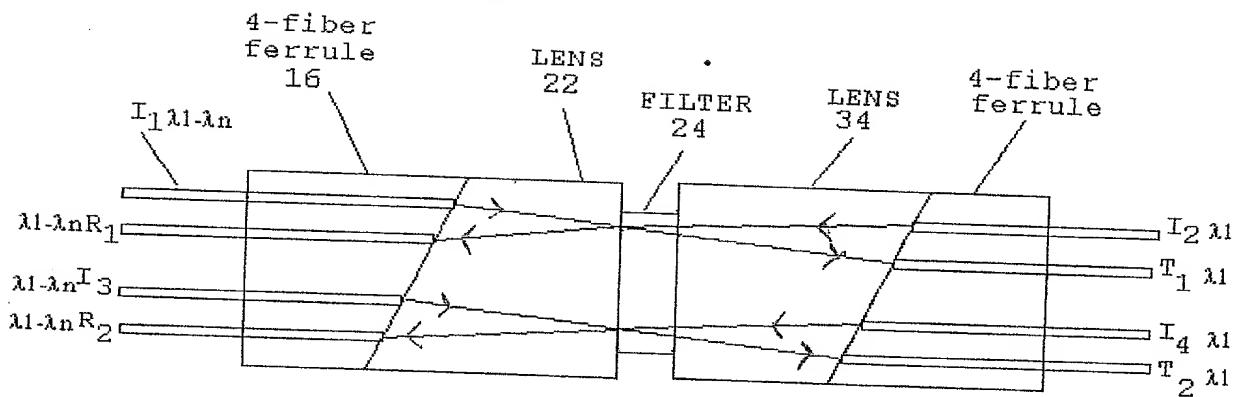


FIG. 16G

I - Input
R - Reflected
T - Transmitted



I - Input
R - Reflected
T - Transmitted

FIG. 16I

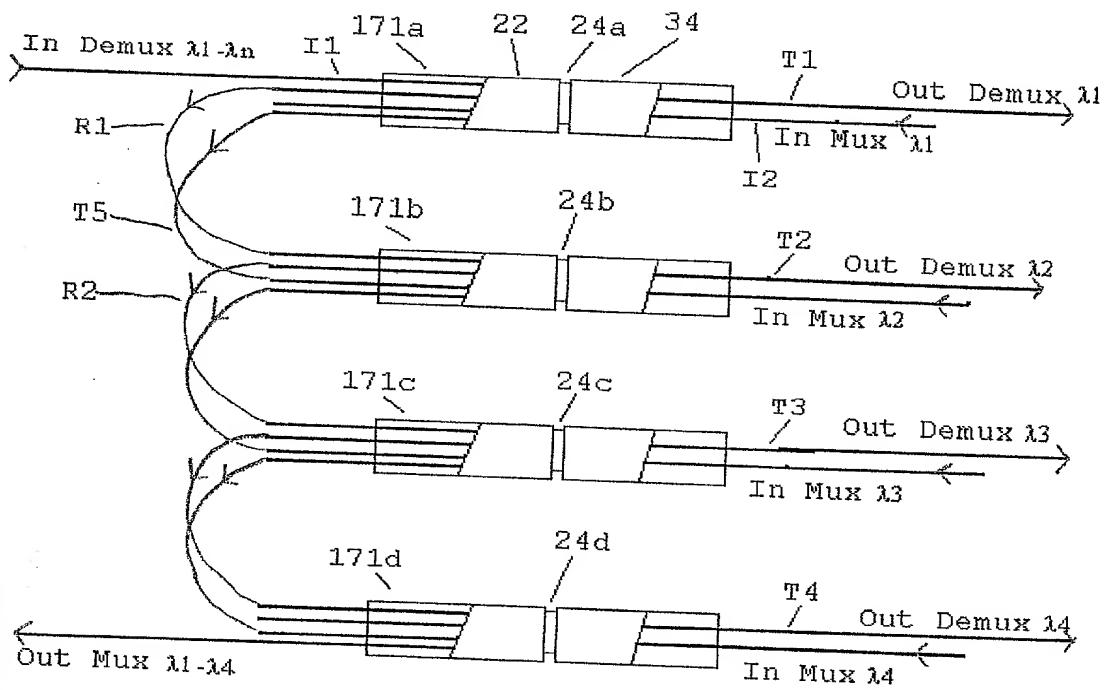


Fig. 17